

Appendix A. Code listing of an exemplary skin file

```
*****
*      FILE: DORADO_SKIN.SKN
*      DATE: 5/7/00
5       AUTHOR: ANDREW STAHL
*
*****
#INCLUDE "RESOURCE.H"
#INCLUDE "BITMAPS.H"
10      #INCLUDE "../CODE/COMMON/JAGUARALIAS.H"

#
#DEFINE MENUFONTNAME    "ARIAL"
#DEFINE MENUFONTSIZE    9
#DEFINE MENUFONTSTYLE   BOLD ITALIC
#DEFINE MENUFONTCOLOR   BLACK
15

#
#DEFINE MS_WORD           JAGUAR_HOME + "\MSWORD\BIN\MSWORD.EXE"
##DEFINE MS_WORD           "C:\PROGRAM FILES\EDUVERSE.COM\ENGLISH
PRO WEB EDITION\ENGLISHPROWE.EXE"
20      #DEFINE MS_POWERPOINT     JAGUAR_HOME + "\MSPowerPoint\BIN\MSPowerPoint.EXE"
#DEFINE MS_EXCEL          JAGUAR_HOME + "\MSEXCEL\BIN\MSExcel.EXE"
#DEFINE ZAP_LOGIN          JAGUAR_HOME + "\NETLOGIN\BIN\NetLogin.Exe"
#DEFINE ZAP_MAIL           JAGUAR_HOME + "\ZAPMAIL\BIN\ZAPMAILAGENT.EXE"
#DEFINE ZAP_ADDRESSBOOK    SL_ADDRESSBOOK_URL "[ADDRESSBOOK]" NOCONTROLS
NOHISTORY
25      #DEFINE ZAP_CALENDAR      "HTTP://WWW.ZAPME.COM/CALENDAR/INDEX.HTML" "[CALENDAR]"
NOCONTROLS NOHISTORY
#DEFINE VOLUME_CONTROL     "C:\WINNT\SYSTEM32\SNDVOL32.EXE" "-T [VOLUME]"

#
#DEFINE DBB_URL            "HTTP://SCHOOLSERVER.ZAPME.COM/ADSERVER/COLLATERAL/ADSERVER.HTML"
#DEFINE DBB_NL_URL          "HTTP://SCHOOLSERVER.ZAPME.COM/ADSERVER/COLLATERAL/SERVER1.HTML"
30      #DEFINE DBB_URL_HOME     JAGUAR_HOME + "\JAGUAR\CONTENT\FULLSERVER.HTML"
#DEFINE DBB_NL_URL_HOME     JAGUAR_HOME + "\JAGUAR\CONTENT\FULLSERVER.HTML"
35

/
[RESOURCEFILE SKINRESOURCES]
        FILE           "DORADO_SKIN.DLL"
40

[BACKGROUND]
        RESOURCEFILE   SKINRESOURCES
        IMAGE          IDB_BACKGROUND
        IDLETIME       10 // MINUTES
45        NAME          "DORADO"
        VERSION        "1.0"

```

5 [LOGO]
ANCHOR TOLEFT
XPOSITION LOGO_XPOS
YPOSITION LOGO_YPOS
ANIM "LOGO.AVI"
ONSELECT ABOUTBOX

10 [CONTAINERAREA]
ANCHOR TOLEFT
XPOSITION CONTAINERLIVE_XPOS
YPOSITION CONTAINERLIVE_YPOS
WIDTH CONTAINERLIVE_WIDTH
HEIGHT CONTAINERLIVE_HEIGHT
ACTIVATE TRUE

15 /******
[FUNCTION CREATETEACHERSTUDENTTT(TTNAME,FEEDURL)]

20 IF (EXISTS (ZAPMETEACHERSTUDENTTT))
DELETE ZAPMETEACHERSTUDENTTT
ENDIF

25 [TICKERTAPE ZAPMETEACHERSTUDENTTT]
RESOURCEFILE SKINRESOURCES
BGIMAGE IDB_TIERTHREELIVEAREA
ANCHOR TopLeft
XPOSITION TIERTHREELIVEAREA_XPOS
YPOSITION TIERTHREELIVEAREA_YPOS
WIDTH TIERTHREELIVEAREA_WIDTH
30 HEIGHT TIERTHREELIVEAREA_HEIGHT
SHOW TRUE
SPEED 2
FONTNAME MENUFONTNAME
FontSize MENUFontSize
35 FontStyle MENUFontStyle
FontColor MENUFontColor
Feed FEEDURL
Alias ZAP_TICKER_TAPE_ZAPME
LogName TTNAME

40 ENDFUNCTION

[FUNCTION FINDTEACHERTT(SUBJECT)]
CALL CREATETEACHERSTUDENTTT ("ZAPMETEACHERTT",
"HTTP://WWW.ZAPME.COM/UI/TIER3/TEACHER/TTMESSAGES.HTM," + SUBJECT)

45 ENDFUNCTION

```
[FUNCTION FINDSTUDENTTT(SUBJECT)]
    CALL CREATETEACHERSTUDENTTT ("ZAPMESTUDENTTT",
"HTTP://WWW.ZAPME.COM/UI/TIER3/STUDENT/TMESSAGES.HTM," + SUBJECT)
ENDFUNCTION

5
[FUNCTION FINDTEACHERORSTUDENTTT(SUBJECT)]
    IF (USERROLE == "3")
        CALL FINDSTUDENTTT (SUBJECT)
    ELSE
        CALL FINDTEACHERTT (SUBJECT)
    ENDIF
10
ENDFUNCTION

/*****
```

15 [MENUBUTTON Cw_EMAIL]

RESOURCEFILE	SKINRESOURCES
UPIMAGE	IDB_BUTTON_2
DOWNIMAGE	IDB_BUTTON_2_PRESS
ROLLOVERIMAGE	IDB_BUTTON_2_OVER
INACTIVEIMAGE	IDB_BUTTON_2
ANCHOR	TOPLEFT
XPOSITION	BUTTON_2_XPOS
YPOSITION	BUTTON_2_YPOS
ONSELECT	LAUNCH ZAP_MAIL
LOGNAME	"Cw_EMAIL"

20

25

```
[MENUBUTTON Cw_AddBook]
```

RESOURCEFILE	SKINRESOURCES
UPIMAGE	IDB_BUTTON_3
DOWNIMAGE	IDB_BUTTON_3_PRESS
ROLLOVERIMAGE	IDB_BUTTON_3_OVER
INACTIVEIMAGE	IDB_BUTTON_3
ANCHOR	TOPLEFT
XPOSITION	BUTTON_3_XPOS
YPOSITION	BUTTON_3_YPOS
ONSELECT	NAVIGATE ZAP_ADDRESSBOOK
LOGNAME	"Cw_AddBook"

30

35

```
[MENUBUTTON Cw_CALENDAR]
```

RESOURCEFILE	SKINRESOURCES
UPIMAGE	IDB_BUTTON_4
DOWNIMAGE	IDB_BUTTON_4_PRESS
ROLLOVERIMAGE	IDB_BUTTON_4_OVER
INACTIVEIMAGE	IDB_BUTTON_4
ANCHOR	TOPLEFT
XPOSITION	BUTTON_4_XPOS

40

45

YPosition BUTTON_4_YPOS
OnSelect NAVIGATE_ZAP_CALENDAR
LogName "CW_CALENDAR"

5 [MENUBUTTON Cw_Newsletter]
 RESOURCEFILE SKINRESOURCES
 UpImage IDB_NEWSLETTER
 DownImage IDB_NEWSLETTER_PRESS
 RolloverImage IDB_NEWSLETTER_OVER
10 InactiveImage IDB_NEWSLETTER
 Anchor TOPLEFT
 XPosition NEWSLETTER_XPOS
 YPosition NEWSLETTER_YPOS
 OnSelect N A V I G A T E
15 "HTTP://WWW.ZAPME.COM/EDSERVICES/NEWSLETTER/INDEX.HTML"
 LogName "Cw_Newsletter"

/*****
[MENU HistoryMenu]
20 RESOURCEFILE SKINRESOURCES
 NormalImage IDB_DROPDOWN_BG
 FocusImage IDB_DROPDOWN_OVER
 Alias ZAP_HISTORY_MENU
 FontName MENUFontName
25 FontSize MENUFontSize
 FontStyle MENUFontStyle
 Justification LEFT

[MENUButton HistoryButton]
30 RESOURCEFILE SKINRESOURCES
 UpImage IDB_BUTTON_5
 DownImage IDB_BUTTON_5_PRESS
 RolloverImage IDB_BUTTON_5_OVER
 InactiveImage IDB_BUTTON_5
35 Anchor TOPLEFT
 XPosition BUTTON_5_XPOS
 YPosition BUTTON_5_YPOS
 Menu HISTORYMENU
 LogName "History"
40 /*****
[MENU OpenApplicationsMenu]
 RESOURCEFILE SKINRESOURCES
 NormalImage IDB_DROPDOWN_BG
45 FocusImage IDB_DROPDOWN_OVER
 Alias ZAP_OPENAPPS_MENU

5 FONTNAME MENUFONTNAME
 FONTSIZE MENUFONTSIZE
 FONTSTYLE MENUFONTSTYLE
 JUSTIFICATION LEFT

10 [MENUBUTTON OPENAPPLICATIONSBUTTON]
 RESOURCEFILE SKINRESOURCES
 UPIMAGE IDB_BUTTON_6
 DOWNIMAGE IDB_BUTTON_6_PRESS
 ROLLOVERIMAGE IDB_BUTTON_6_OVER
 INACTIVEIMAGE IDB_BUTTON_6
 ANCHOR TOPLEFT
 XPOSITION BUTTON_6_XPOS
 YPOSITION BUTTON_6_YPOS
 MENU OPENAPPLICATIONSMENU
 LOGNAME "OPENAPPLICATIONS"

15 /*****
 [MENU BookMENU]
 RESOURCEFILE SKINRESOURCES
 NORMALIMAGE IDB_DROPDOWN_BG
 FOCUSIMAGE IDB_DROPDOWN_OVER
 ALIAS ZAP_BOOKMARK_MENU
 FONTNAME MENUFONTNAME
 FONTSIZE MENUFONTSIZE
 FONTSTYLE MENUFONTSTYLE
 JUSTIFICATION LEFT

20 [MENUBUTTON BookmarksButton]
 RESOURCEFILE SKINRESOURCES
 UPIMAGE IDB_BUTTON_7
 DOWNIMAGE IDB_BUTTON_7_PRESS
 ROLLOVERIMAGE IDB_BUTTON_7_OVER
 INACTIVEIMAGE IDB_BUTTON_7
 ANCHOR TOPLEFT
 XPOSITION BUTTON_7_XPOS
 YPOSITION BUTTON_7_YPOS
 MENU BookMENU
 LOGNAME "BOOKMARKS"
 /*****
 [MENUBUTTON AB_SEARCHENGINE]
 RESOURCEFILE SKINRESOURCES
 UPIMAGE IDB_BUTTON_8
 DOWNIMAGE IDB_BUTTON_8_PRESS
 ROLLOVERIMAGE IDB_BUTTON_8_OVER

30
35
40
45

5 INACTIVEIMAGE IDB_BUTTON_8
ANCHOR TOPLEFT
XPOSITION BUTTON_8_XPOS
YPOSITION BUTTON_8_YPOS
ONSELECT NAVIGATE "HTTP://WWW.AJKIDS.COM/INDEX.ASP?ORIGIN=20014"
LOGNAME "AB_SEARCHENGINE1"

10 [MENUBUTTON AB_SEARCHENGINE2]
RESOURCEFILE SKINRESOURCES
UPIMAGE IDB_SEARCHZAP
DOWNIMAGE IDB_SEARCHZAP_PRESS
ROLLOVERIMAGE IDB_SEARCHZAP_OVER
INACTIVEIMAGE IDB_SEARCHZAP
ANCHOR TOPLEFT
XPOSITION SEARCHZAP_XPOS
YPOSITION SEARCHZAP_YPOS
ONSELECT NAVIGATE "HTTP://WWW.ZAPME.COM/NET/SEARCH/SEARCH.HTML"
LOGNAME "AB_SEARCHENGINE2"

20 ****
[MENUBUTTON PT_EMAIL]
RESOURCEFILE SKINRESOURCES
UPIMAGE IDB_BUTTON_13
DOWNIMAGE IDB_BUTTON_13_PRESS
ROLLOVERIMAGE IDB_BUTTON_13_OVER
INACTIVEIMAGE IDB_BUTTON_13
ANCHOR TOPLEFT
XPOSITION BUTTON_13_XPOS
YPOSITION BUTTON_13_YPOS
ONSELECT LAUNCH ZAP_MAIL
LOGNAME "PT_EMAIL"

30 [MENUBUTTON PT_CALENDAR]
RESOURCEFILE SKINRESOURCES
UPIMAGE IDB_BUTTON_14
DOWNIMAGE IDB_BUTTON_14_PRESS
ROLLOVERIMAGE IDB_BUTTON_14_OVER
INACTIVEIMAGE IDB_BUTTON_14
ANCHOR TOPLEFT
XPOSITION BUTTON_14_XPOS
YPOSITION BUTTON_14_YPOS
ONSELECT NAVIGATE ZAP_CALENDAR
LOGNAME "PT_CALENDAR"

40 [MENUBUTTON PT_AddBook]
45 RESOURCEFILE SKINRESOURCES

5 UPIMAGE IDB_BUTTON_15
 DownImage IDB_BUTTON_15_PRESS
 ROLLOVERIMAGE IDB_BUTTON_15_OVER
 INACTIVEIMAGE IDB_BUTTON_15
 ANCHOR TOPLEFT
 XPOSITION BUTTON_15_XPOS
 YPOSITION BUTTON_15_YPOS
 ONSELECT NAVIGATE ZAP_ADDRESSBOOK
 LOGNAME "PT_AddBook"
10 /******
 [MenuItem ST_Word]
 RESOURCEFILE SKINRESOURCES
 UPIMAGE IDB_BUTTON_16
 DownImage IDB_BUTTON_16_PRESS
 ROLLOVERIMAGE IDB_BUTTON_16_OVER
 INACTIVEIMAGE IDB_BUTTON_16
 ANCHOR TOPLEFT
 XPOSITION BUTTON_16_XPOS
 YPOSITION BUTTON_16_YPOS
 ONSELECT LAUNCH MS_WORD
 LOGNAME "ST_Word"
15 [MenuItem ST_Excel]
 RESOURCEFILE SKINRESOURCES
 UPIMAGE IDB_BUTTON_17
 DownImage IDB_BUTTON_17_PRESS
 ROLLOVERIMAGE IDB_BUTTON_17_OVER
 INACTIVEIMAGE IDB_BUTTON_17
 ANCHOR TOPLEFT
 XPOSITION BUTTON_17_XPOS
 YPOSITION BUTTON_17_YPOS
 ONSELECT LAUNCH MS_EXCEL
 LOGNAME "ST_Excel"
20 [MenuItem ST_PowerPoint]
 RESOURCEFILE SKINRESOURCES
 UPIMAGE IDB_BUTTON_18
 DownImage IDB_BUTTON_18_PRESS
 ROLLOVERIMAGE IDB_BUTTON_18_OVER
40 INACTIVEIMAGE IDB_BUTTON_18
 ANCHOR TOPLEFT
 XPOSITION BUTTON_18_XPOS
 YPOSITION BUTTON_18_YPOS
 ONSELECT LAUNCH MS_POWERPOINT
 LOGNAME "ST_PowerPoint"
45

```
*****  
5 // [MENU HELPMENU]  
// RESOURCEFILE      SKINRESOURCES  
// NORMALIMAGE        IDB_DROPDOWN_BG  
// FOCUSIMAGE         IDB_DROPDOWN_OVER  
// FONTNAME          MENUFONTNAME  
// FONTSIZE           MENUFONTSIZE  
// FONTSTYLE          MENUFONTSTYLE  
// JUSTIFICATION     LEFT  
10 // [MENUITEM HELPITEM_3]  
// LABEL              "HELP"  
// MENU               HELPMENU  
// ONSELECT           NAVIGATE "HTTP://WWW.ZAPME.COM/EDSERVICES/UI/HELP"  
15 // [MENUITEM HELPITEM_2]  
// LABEL              "CUSTOMER SERVICE NUMBER"  
// MENU               HELPMENU  
// ONSELECT           NAVIGATE "HTTP://WWW.ZAPME.COM/EDSERVICES/UI/CUSTOMERSERVICE"  
20 // [MENUITEM HELPITEM_1]  
// LABEL              "FAQ"  
// MENU               HELPMENU  
// ONSELECT           NAVIGATE "HTTP://WWW.ZAPME.COM/EDSERVICES/UI/FAQ"  
25 [MENUBUTTON HELPBUTTON]  
    RESOURCEFILE      SKINRESOURCES  
    UPIMAGE           IDB_BUTTON_19  
    DOWNIMAGE         IDB_BUTTON_19_PRESS  
30    ROLLOVERIMAGE   IDB_BUTTON_19_OVER  
    INACTIVEIMAGE    IDB_BUTTON_19  
    ANCHOR            TOPLEFT  
    XPOSITION         BUTTON_19_XPOS  
    YPOSITION         BUTTON_19_YPOS  
35    // MENU           HELPMENU  
    LOGNAME           "HELP"  
    ONSELECT          NAVIGATE "HTTP://WWW.ZAPME.COM/NET/HELP.HTML"  
*****  
40 [NOTIFYGROUP ZAPME_NG]  
    RESOURCEFILE      SKINRESOURCES  
    BGIMAGE           O  
    ANCHOR            TOPLEFT  
    XPOSITION         NOTIFYGROUPLIVE_XPOS  
45    YPOSITION         NOTIFYGROUPLIVE_YPOS
```

WIDTH NOTIFYGROUPLIVE_WIDTH
HEIGHT NOTIFYGROUPLIVE_HEIGHT
ALIAS ZAP_NOTIFY_GROUP_ZAPME

[NOTIFYITEM EMAIL_NI]

5 NOTIFYGROUP ZAPME_NG
ICON "EMAILNOTIFICATION.AVI"
TITLE "E-MAIL"
SHOW FALSE
ONSELECT LAUNCH ZAP_MAIL

10 ALIAS ZAP_NOTIFY_ITEM_EMAIL

[MENUBUTTON VOLUMEBUTTON]

15 RESOURCEFILE SKINRESOURCES
UPIMAGE IDB_VOLUME
DOWNIMAGE IDB_VOLUME_PRESS
ROLLOVERIMAGE IDB_VOLUME_OVER
INACTIVEIMAGE IDB_VOLUME
ANCHOR TOPLEFT

20 XPOSITION VOLUME_XPOS
YPOSITION VOLUME_YPOS
ONSELECT LAUNCH VOLUME_CONTROL
LOGNAME "VOLUME"

25 *****

[CLOCKFIELD CLOCKTIMEZONEFIELD]

30 XPOSITION TIMEZONELIVE_XPOS - CLOCKLIVE_XPOS
YPOSITION TIMEZONELIVE_YPOS - CLOCKLIVE_YPOS
WIDTH TIMEZONELIVE_WIDTH
HEIGHT TIMEZONELIVE_HEIGHT
FONTNAME MENUFONTNAME
FontSIZE MENUFontSIZE
FontSTYLE MENUFontSTYLE
FontCOLOR MENUFontCOLOR

35 [CLOCKFIELD CLOCKDATEFIELD]

40 XPOSITION DATELIVE_XPOS - CLOCKLIVE_XPOS
YPOSITION DATELIVE_YPOS - CLOCKLIVE_YPOS
WIDTH DATELIVE_WIDTH
HEIGHT DATELIVE_HEIGHT
FONTNAME MENUFONTNAME
FontSIZE MENUFontSIZE
FontSTYLE MENUFontSTYLE
FontCOLOR MENUFontCOLOR

45

5 [CLOCKFIELD CLOCKTIMEFIELD]
XPosition TIMELIVE_XPOS - CLOCKLIVE_XPOS
YPosition TIMELIVE_YPOS - CLOCKLIVE_YPOS
Width TIMELIVE_WIDTH
Height TIMELIVE_HEIGHT
FontName MENUFONTNAME
FontSize MENUFONTSIZE
FontStyle MENUFONTSTYLE
FontColor MENUFONTCOLOR
10 [CLOCK THECLOCK]
ResourceFile SKINRESOURCES
BGIIMAGE IDB_CLOCKLIVE
ANCHOR TOPLEFT
15 XPosition CLOCKLIVE_XPOS
YPosition CLOCKLIVE_YPOS
TIMEZONE LOCAL
SHOWSECONDS FALSE
SET24HRMODE FALSE
SHOW4DIGITYEAR FALSE
TIMEFIELD CLOCKTIMEFIELD
DATEFIELD CLOCKDATEFIELD
TIMEZONEFIELD CLOCKTIMEZONEFIELD
20 [MENU TIMEZONEMENU]
ResourceFile SKINRESOURCES
NORMALIMAGE !DB_DROPDOWN_BG
FOCUSIMAGE !DB_DROPDOWN_OVER
FontName MENUFONTNAME
FontSize MENUFONTSIZE
FontStyle MENUFONTSTYLE
Justification LEFT
25 [MENUITEM TIMEZONEOPTION_5]
Label "EXT"
Menu TIMEZONEMENU
OnSelect SETTIMEZONE THECLOCK EXT
30 [MENUITEM TIMEZONEOPTION_4]
Label "CXT"
Menu TIMEZONEMENU
OnSelect SETTIMEZONE THECLOCK CXT
35 [MENUITEM TIMEZONEOPTION_3]
Label "MXT"
40 [MENUITEM TIMEZONEOPTION_2]
Label "EST"
Menu TIMEZONEMENU
OnSelect SETTIMEZONE THECLOCK EST
45 [MENUITEM TIMEZONEOPTION_1]
Label "EST5EDT"
Menu TIMEZONEMENU
OnSelect SETTIMEZONE THECLOCK EST5EDT

```
 MENU           TIMEZONEMENU
ONSELECT       SETTIMEZONE THECLOCK MXT

[MenuItem TIMEZONEOPTION_2]
5   LABEL          "PXT"
 MENU           TIMEZONEMENU
ONSELECT       SETTIMEZONE THECLOCK PXT

[MenuItem TIMEZONEOPTION_1]
10  LABEL          "LOCAL"
 MENU           TIMEZONEMENU
ONSELECT       SETTIMEZONE THECLOCK LOCAL

[MenuButton TIMEZONEBUTTON]
15   RESOURCEFILE  SKINRESOURCES
     UPIMAGE        IDB_BUTTON_I_2
     DOWNIMAGE      IDB_BUTTON_I_2_PRESS
     ROLLOVERIMAGE IDB_BUTTON_I_2_OVER
     INACTIVEIMAGE IDB_BUTTON_I_2
20   ANCHOR         TOPLEFT
     XPOSITION      BUTTON_I_2_XPOS
     YPOSITION      BUTTON_I_2_YPOS
     MENU           TIMEZONEMENU
     LOGNAME        "SETTIMEZONE"
25
/********************************************/
[MenuButton MATH_SCIENCEBUTTON]
     RESOURCEFILE  SKINRESOURCES
     UPIMAGE        IDB_T2_A
30   DOWNIMAGE      IDB_T2_A_PRESS
     ROLLOVERIMAGE IDB_T2_A_OVER
     INACTIVEIMAGE IDB_T2_A_SELECT
     ANCHOR         TOPLEFT
     XPOSITION      T2_A_XPOS
35   YPOSITION      T2_A_YPOS
     ONSELECT       NAVIGATE "HTTP://WWW.ZAPME.COM/UI/MATH_SCIENCE.HTML"
     ONSELECT       CALL FINDTEACHERORSTUDENTTT("MATH_SCIENCE")
     LOGNAME        "MATH_SCIENCE"

40   [MenuButton LIBERAL_ARTSBUTTON]
     RESOURCEFILE  SKINRESOURCES
     UPIMAGE        IDB_T2_B
     DOWNIMAGE      IDB_T2_B_PRESS
     ROLLOVERIMAGE IDB_T2_B_OVER
45   INACTIVEIMAGE IDB_T2_B_SELECT
```

ANCHOR TOPLEFT
XPOSITION T2_B_XPOS
YPOSITION T2_B_YPOS
ONSELECT NAVIGATE "HTTP://WWW.ZAPME.COM/UI/LIBERALARTS.HTML"
5 ONSELECT CALL FINDTEACHERORSTUDENTTT("LIBERAL_ARTS")
LOGNAME "LIBERAL_ARTS"

[MENUBUTTON SOCIAL_STUDIESBUTTON]
10 RESOURCEFILE SKINRESOURCES
UPIIMAGE IDB_T2_C
DOWNIMAGE IDB_T2_C_PRESS
ROLLOVERIMAGE IDB_T2_C_OVER
INACTIVEIMAGE IDB_T2_C_SELECT
ANCHOR TOPLEFT
XPOSITION T2_C_XPOS
YPOSITION T2_C_YPOS
ONSELECT NAVIGATE "HTTP://WWW.ZAPME.COM/UI/SOCIALSTUDIES.HTML"
15 ONSELECT CALL FINDTEACHERORSTUDENTTT("SOCIAL_STUDIES")
LOGNAME "SOCIAL_STUDIES"
20

[MENUBUTTON REFERENCE_TOOLSBUTTON]
25 RESOURCEFILE SKINRESOURCES
UPIIMAGE IDB_T2_D
DOWNIMAGE IDB_T2_D_PRESS
ROLLOVERIMAGE IDB_T2_D_OVER
INACTIVEIMAGE IDB_T2_D_SELECT
ANCHOR TOPLEFT
XPOSITION T2_D_XPOS
YPOSITION T2_D_YPOS
30 ONSELECT NAVIGATE "HTTP://WWW.ZAPME.COM/UI/REFERENCETOOLS.HTML"
ONSELECT CALL FINDTEACHERORSTUDENTTT("REFERENCE_TOOLS")
LOGNAME "REFERENCE_TOOLS"

[MENUBUTTON MULTIMEDIABUTTON]
35 RESOURCEFILE SKINRESOURCES
UPIIMAGE IDB_T2_E
DOWNIMAGE IDB_T2_E_PRESS
ROLLOVERIMAGE IDB_T2_E_OVER
INACTIVEIMAGE IDB_T2_E_SELECT
ANCHOR TOPLEFT
40 XPOSITION T2_E_XPOS
YPOSITION T2_E_YPOS
ONSELECT NAVIGATE "HTTP://WWW.ZAPME.COM/UI/MULTIMEDIA.HTML"
ONSELECT CALL FINDTEACHERORSTUDENTTT("MULTIMEDIA")
LOGNAME "MULTIMEDIA"

45

```
*****  
[MENUBUTTON AFTER_SCHOOLButton]  
    RESOURCEFILE      SKINRESOURCES  
    UPIMAGE           IDB_T2_F  
    5     DOWNIMAGE        IDB_T2_F_PRESS  
    ROLLOVERIMAGE    IDB_T2_F_OVER  
    INACTIVEIMAGE    IDB_T2_F_SELECT  
    ANCHOR            TOPLEFT  
    XPosition          T2_F_XPOS  
    10    YPosition          T2_F_YPOS  
    SHOW               FALSE  
    ACTIVATE          FALSE  
    ONSELECT          NAVIGATE "HTTP://WWW.ZAPME.COM/UI/AFTERSCHOOL.HTML"  
    ONSELECT          CALL FINDSTUDENTTT("AFTER_SCHOOL")  
    15    LogName            "AFTER_SCHOOL"  
  
[MENUBUTTON YOUR_FUTUREButton]  
    RESOURCEFILE      SKINRESOURCES  
    UPIMAGE           IDB_T2_G  
    20    DOWNIMAGE        IDB_T2_G_PRESS  
    ROLLOVERIMAGE    IDB_T2_G_OVER  
    INACTIVEIMAGE    IDB_T2_G_SELECT  
    ANCHOR            TOPLEFT  
    XPosition          T2_G_XPOS  
    YPosition          T2_G_YPOS  
    SHOW               FALSE  
    ACTIVATE          FALSE  
    ONSELECT          NAVIGATE "HTTP://WWW.ZAPME.COM/UI/YOURFUTURE.HTML"  
    ONSELECT          CALL FINDSTUDENTTT("YOUR_FUTURE")  
    LogName            "YOUR_FUTURE"  
30  
*****  
[MENUBUTTON Classroom_ToolsButton]  
    RESOURCEFILE      SKINRESOURCES  
    UPIMAGE           IDB_TEACHER_T2_F  
    35    DOWNIMAGE        IDB_TEACHER_T2_F_PRESS  
    ROLLOVERIMAGE    IDB_TEACHER_T2_F_OVER  
    INACTIVEIMAGE    IDB_TEACHER_T2_F_SELECT  
    ANCHOR            TOPLEFT  
    XPosition          TEACHER_T2_F_XPOS  
    40    YPosition          TEACHER_T2_F_YPOS  
    SHOW               FALSE  
    ACTIVATE          FALSE  
    ONSELECT          NAVIGATE "HTTP://WWW.ZAPME.COM/UI/YOURCLASSROOMTOOLS.HTML"  
    ONSELECT          CALL FINDTEACHERTT("Classroom_Tools")  
    45    LogName            "CLASSROOM_TOOLS"
```

[MENUBUTTON CAREER_CENTERBUTTON]

5 RESOURCEFILE SKINRESOURCES
UPIMAGE IDB_TEACHER_T2_G
DOWNIMAGE IDB_TEACHER_T2_G_PRESS
ROLLOVERIMAGE IDB_TEACHER_T2_G_OVER
INACTIVEIMAGE IDB_TEACHER_T2_G_SELECT
ANCHOR TOPLEFT
XPOSITION TEACHER_T2_G_XPOS
YPOSITION TEACHER_T2_G_YPOS
SHOW FALSE
ACTIVATE FALSE
ONSELECT NAVIGATE "HTTP://WWW.ZAPME.COM/UI/CAREERCENTER.HTML"
ONSELECT CALL FINDTEACHERTT("CAREER_CENTER")
LOGNAME "CAREER_CENTER"

15 /*******/
[DYNAMICBILLBOARD THEBILLBOARD]
20 URL IF (IsSchool) DBB_NL_URL ELSE DBB_NL_URL_HOME
ENDIF
ANCHOR TOPLEFT
XPOSITION DYNAMIC_BILLBOARD_XPOS
YPOSITION DYNAMIC_BILLBOARD_YPOS
WIDTH DYNAMIC_BILLBOARD_WIDTH
HEIGHT DYNAMIC_BILLBOARD_HEIGHT

25 /*******/
[MENUBUTTON LOGOUTBUTTON]
30 RESOURCEFILE SKINRESOURCES
UPIMAGE IDB_BUTTON_II
DOWNIMAGE IDB_BUTTON_II_OVER
ROLLOVERIMAGE IDB_BUTTON_II_PRESS
INACTIVEIMAGE IDB_BUTTON_II
ANCHOR TOPLEFT
XPOSITION BUTTON_II_XPOS
YPOSITION BUTTON_II_YPOS
SHOW FALSE
ONSELECT LOGOUT
LOGNAME "LogoutButton"
[MENUBUTTON ExitButton]
40 RESOURCEFILE SKINRESOURCES
UPIMAGE IDB_BUTTON_IIA
DOWNIMAGE IDB_BUTTON_IIA_OVER
ROLLOVERIMAGE IDB_BUTTON_IIA_PRESS
INACTIVEIMAGE IDB_BUTTON_IIA
ANCHOR TOPLEFT
XPOSITION BUTTON_IIA_XPOS

```
YPOSITION          BUTTON_I | A_YPOS
SHOW              FALSE
ONSELECT          EXIT
LOGNAME           "ExitButton"
5   ****
[FUNCTION TURNONSTUDENTS]
CALL              CHANGESTUDENTSTATUS (SHOW , ACTIVATE)
ENDFUNCTION

10  [FUNCTION TURNOFFSTUDENTS]
CALL              CHANGESTUDENTSTATUS (HIDE , DEACTIVATE)
ENDFUNCTION

[FUNCTION CHANGESTUDENTSTATUS (SH , AD)]
15  SH              YOUR_FUTUREBUTTON
SH              AFTER_SCHOOLBUTTON
AD              YOUR_FUTUREBUTTON
AD              AFTER_SCHOOLBUTTON
ENDFUNCTION

20  [FUNCTION TURNONTACHERS]
CALL              CHANGETEACHERSTATUS (SHOW , ACTIVATE)
ENDFUNCTION

[FUNCTION TURNOFFTEACHERS]
25  CALL              CHANGETEACHERSTATUS (HIDE , DEACTIVATE)
ENDFUNCTION

[FUNCTION CHANGETEACHERSTATUS (SH , AD)]
30  SH              CLASSROOM_TOOLSBUTTON
SH              CAREER_CENTERBUTTON
AD              CLASSROOM_TOOLSBUTTON
AD              CAREER_CENTERBUTTON
ENDFUNCTION

35  [FUNCTION ACTIVEDSKTOP]
CALL              CHANGEDSKTOPSTATUS (SHOW, ACTIVATE)
ENDFUNCTION

40  [FUNCTION DEACTIVEDSKTOP]
CALL              CHANGEDSKTOPSTATUS (HIDE, DEACTIVATE)
ENDFUNCTION

[FUNCTION CHANGEDSKTOPSTATUS (SH , AD)]
45  AD              CW_EMAIL
```

```
          AD           Cw_AddBook
          AD           Cw_CALENDAR
          AD           Cw_NEWSLETTER
          AD           HISTORYBUTTON
      5       AD           OPENAPPLICATIONSBUTTON
          AD           BOOKMARKSBUTTON
          AD           AB_SEARCHENGINE1
          AD           AB_SEARCHENGINE2
          AD           PT_EMAIL
      10      AD           PT_CALENDAR
          AD           PT_ADDBOOK
          AD           ST_WORD
          AD           ST_EXCEL
          AD           ST_POWERPOINT
      15      AD           HELPBUTTON
          AD           TIMEZONEBUTTON
          AD           VOLUMEBUTTON
          AD           MATH_SCIENCEBUTTON
          AD           LIBERAL_ARTSBUTTON
      20      AD           SOCIAL_STUDIESBUTTON
          AD           REFERENCE_TOOLSBUTTON
          AD           MULTIMEDIABUTTON
          SH           EMAIL_NI
      25      ENDFUNCTION
      [FUNCTION SETUPDESKTOP]
          HIDE          EXITBUTTON
          SHOW          LOGOUTBUTTON
          CALL          ACTIVATEDESKTOP
      30      SETDBBURL   THEBILLBOARD IF (ISSCHOOL) DBB_URL ELSE DBB_URL_HOME
      ENDIF
          SETTIMEZONE  THECLOCK LOCAL
          LAUNCH        ZAP_MAIL
      35      IF (USERROLE == "1" || USERROLE == "2")
          CALL          TURNONTACHERS
          ELSE
          IF (USERROLE == "3")
          CALL          TURNONSTUDENTS
      40      ENDIF
      ENDFUNCTION
      [FUNCTION RESETDESKTOP]
          HIDE          LOGOUTBUTTON
          SHOW          EXITBUTTON
      45      CALL          DEACTIVATEDESKTOP
```

```
      SETDBBURL           THEBILLBOARD   IF     (IsSCHOOL)    DBB_NL_URL    ELSE
  DBB_NL_URL_HOME EndIF
      SETTIMEZONE        THECLOCK LOCAL
      CALL                TURNOFFTEACHERS
  5       CALL                TURNOFFSTUDENTS
      CLOSE               ZAP_MAIL

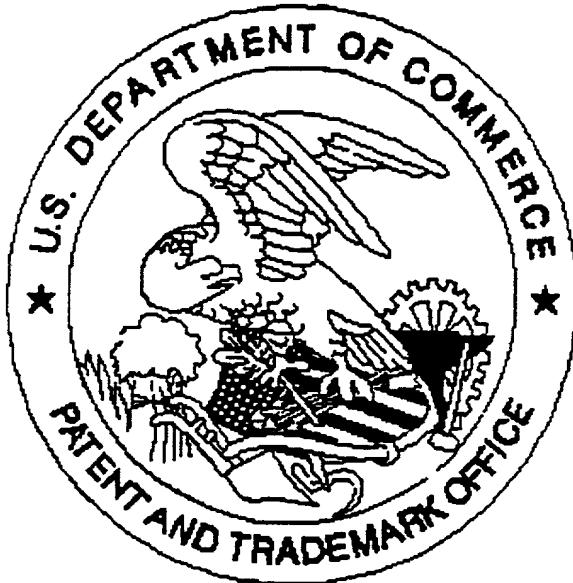
      IF (EXISTS (ZAPMETEACHERSTUDENTTT))
          DELETE ZAPMETEACHERSTUDENTTT
  10      ENDIF

ENDFUNCTION

[STARTUP]
      CALL                RESETDESKTOP
      LAUNCH              ZAP_LOGIN
  15      [LOGIN]
      CALL                SETUPDESKTOP

  20      [LOGOUT]
      CALL                RESETDESKTOP
```

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